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Total Number of Pages in This Submission

Application Number	10/810,163
Filing Date	03/26/2004
First Named Inventor	David S. F. Young
Art Unit	1642
Examiner Name	
Total Number of Pages in This Submission	6 Attorney Docket Number 2056.029

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	McHale & Slavin, P.A.		
Signature	<i>Ferris H. Lander</i> ,		
Printed name	Ferris H. Lander		
Date	6/27/2005	Reg. No.	43,377

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICANT

: David S. F. Young et al

INVENTION

: CANCEROUS DISEASE MODIFYING ANTIBODIES

SERIAL NUMBER

: 10/810,163

FILING DATE

: March 26, 2004

EXAMINER

:

GROUP ART UNIT

: 1642

ATTORNEY DOCKET NO.

: 2056.029

CERTIFICATE UNDER 37 CFR §1.8(a)

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Alexandria, VA 22313-1450

Sir:

Pursuant to the Duty to Disclose under 37 CFR §1.56, the references cited on the accompanying forms PTO/SB/08A and PTO/SB/08B are hereby brought to the attention of the Examiner for independent evaluation. A copy of each reference is enclosed. The references were cited in the specification and their relevancy is set forth therein.

Applicants submit that the present invention is patentable over these references.

Date 6/27/2005

Respectfully submitted,

By Ferris H. Lander
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

4

Complete if Known

Application Number	10/810,163
Filing Date	03/26/2004
First Named Inventor	David S. F. Young
Art Unit	1642
Examiner Name	

Attorney Docket Number 2056.029

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,750,102	05/12/1998	L. Eisenbach et al	
		US- 4,861,581	08/29/1989	A. Epstein et al	
		US- 5,171,665	12/15/1992	I. Hellstrom et al	
		US- 5,484,596	01/16/1996	M. Hanna, Jr., et al	
		US- 5,693,763	12/02/1997	J. Codington et al	
		US- 5,783,186	07/21/1998	T. Arakawa et al	
		US- 5,849,876	12/15/1998	P. Linsley et al	
		US- 5,869,268	02/09/1999	T. Kudo et al	
		US- 5,869,045	02/09/1999	I. Hellstrom et al	
		US- 5,780,033	07/14/1998	V. Torchilin et al	
		US- 6,180,357	01/30/2001	D. Young et al	
		US- 4,172,124	10/23/1979	H. Koprowski et al	
		US- 6,657,048	12/02/2003	D. Young et al	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO95/20401	08/03/1995	Trustees of Boston University		

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				Application Number	10/810,163
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				Art Unit	1642
				Examiner Name	
Sheet	2	of	4	Attorney Docket Number	2056.029

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		D. HARRIS et al, "Serotherapy of cancer", Seminars in Oncology, 16(3):180-198 (June, 1989)	
		H. DVORAK et al, "Structure of solid tumors and their vasculature: implications for therapy with monoclonal antibodies", Cancer Cells, 3(3):77-85 (March, 1991)	
		S. ENGELHOLM et al, "Disaggregation of human solid tumours by combined mechanical and enzymatic methods", Br. J. Cancer, 51:93-98 (1985)	
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		R. DILLMAN, "Antibodies as cytotoxic therapy", J. Clin. Oncol., 12(7):1497-1515 (July, 1994)	
		R. DILLMAN, "Monoclonal antibodies for treating cancer", Annals of Internal Medicine, 111:592-603 (1989)	
		M. DISIS et al, "HER-2/neu protein: a target for antigen-specific immunotherapy of human cancer", Advances in Cancer Research, 71:343-371 (1997)	

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				First Named Inventor	David S. F. Young
				Art Unit	1642
				Examiner Name	
Sheet	3	of	4	Attorney Docket Number	2056.029

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		A. BEGG et al, "Rapid fluorescence-based assay for radiosensitivity and chemosensitivity testing in mammalian cells in vitro", Cancer Research, 49:565-569 (February, 1989)	
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		R. JAIN, "Barriers to drug delivery in solid tumors", Scientific American, 271(1):58-65 (July, 1994)	
		T. GURA, "Systems for identifying new drugs are often faulty", Science, 278:1041-1042 (November, 1997)	

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Sheet	4	of	4	Attorney Docket Number	2056.029

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		G. DERMER, "Another anniversary for the war on cancer", Bio/Technology, 12:320 (March, 1994)	
		R. FRESHNEY, "Culture of animal cells", a Manual of Basic Technique, Alan R. Liss, Inc., New York, p. 3 (1983)	
		T. HSU, "Karyology of cells in culture - a preparation and analysis of karyotypes and idiograms", in Tissue Culture Methods and Applications, eds. Kruse and Patterson, Academic Press, New York, pp. 764-767 (1973)	
		M. EMBLETON, "Monoclonal antibodies to osteogenic sarcoma antigens", Immunol. Ser., 23:181-207 (1984)	
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		A. EPSTEIN et al, "Two new monoclonal antibodies, Lym-1 and Lym-2, reactive with human B-lymphocytes and derived tumors, with immunodiagnostic and immunotherapeutic potential", Cancer Research, 47:830-840 (1987)	
		K. FOON, "Biological therapy of cancer", Breast Cancer Research & Treatment, 7:5-14 (1986)	

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